

Electronic Acknowledgement Receipt

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Application Number:	09944328
International Application Number:	
Confirmation Number:	1878
Title of Invention:	QUANTUM CRYPTOGRAPHIC KEY DISTRIBUTION NETWORKS WITH UNTRUSTED SWITCHES
First Named Inventor/Applicant Name:	Brig Barnum Elliott
Customer Number:	28120
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Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Foreign Reference	WO9607951.pdf	1061598	no	27
			d3bee6ec90cfa669b402ec17e7243c9b7579c4cb		

Warnings:

Information:

2	NPL Documents	Office_Action_issued_on_9-26-07.pdf	1595684 8e596159812cb758bb9706ee399ab08477b7a9	no	40
Warnings:					
Information:					
3	NPL Documents	A_Practical_Protocol_For_Advantage_Distillation.pdf	1009543 5dea7710b8e679d895c948e7c9af3c259c4d55	no	24
Warnings:					
Information:					
4	NPL Documents	An_Autocompensating_Fiber_Optic_Qantum_Cryptography_System.pdf	793328 960050d92e3c3ebbb5c3e4c36643a0195c0851e97	no	8
Warnings:					
Information:					
5	NPL Documents	Cryptographically_Resilient_Functions.pdf	634718 826b0ab02678bf9516e0ae41076f7880e5dc3e	no	8
Warnings:					
Information:					
6	NPL Documents	Enhanced_Single_Photon_Fringe.pdf	360097 7c4aa240f4090609a7f649a3e2d3ad4b3a2923	no	3
Warnings:					
Information:					
7	NPL Documents	Free_Space_Micromachined_Optical_Switches_For_Optical_Networking.pdf	466425 605141bb7eb4192096358822350e42abdf5c017	no	6
Warnings:					
Information:					
8	NPL Documents	Laser_End_Point_Detection_System.pdf	113117 f62e4a1741ad96129ea3d1a471328d473b828bc	no	2
Warnings:					
Information:					
9	NPL Documents	Lucent_Technologies_Name's_Cherry_Murray_Physical_Sciences_Research.pdf	145088 5a99ad9c1e5b7b98936cb1b20a3228c876a13f7	no	3
Warnings:					
Information:					
10	NPL Documents	Multiparty_Key_Distribution_And_Secret_Sharing.pdf	148861 5dc2ee5813c43172261e763cc4eb15433078dd65	no	8
Warnings:					
Information:					

11	NPL Documents	Multi-Protocol_Lambda_Switching_Architecture.pdf	105992 e98732d14667cdae767b76264ca080d052cece6db	no	61
Warnings:					
Information:					
12	NPL Documents	Multi-Protocol_Lambda_Switching_Combining_MPLS_Traffic.pdf	1034794 42ae4418bd8f8a69ab2dee503db4277090a429e5	no	21
Warnings:					
Information:					
13	NPL Documents	Multi-Protocol_Lambda_Switching-Issues_in_Combining_MPLS_Traffic.pdf	417367 6f40c4777a4dfb9a1b7d9279d15c7ab79c1be619	no	9
Warnings:					
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14	NPL Documents	Multi-User_Quantum_Cryptography.pdf	530638 e73a1156cee615295992648012263e77c2bf0153b	no	10
Warnings:					
Information:					
15	NPL Documents	Prototype_Autocompensating_Quantum_Cryptography.pdf	337563 e7a925c2e6e5895532bd0d74c50462855c0ff1c082	no	4
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16	NPL Documents	Quantum_Cryptography_Defines_Eavesdropping.pdf	692719 23bd099c2eb098e77a325fb56caf1fecb4000b5	no	3
Warnings:					
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17	NPL Documents	Quantum_Cryptography_On_Noisy_Channels.pdf	391170 c16b9e6ddc17162911b4365e64f35456f8505ee	no	4
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Information:					
18	NPL Documents	Quantum_Cryptography-Public_Key_Distribution_And_Coin_Tossing.pdf	450490 79f13a2987687dc0c5d019492e19e5aca2859e	no	5
Warnings:					
Information:					
19	New or Additional Drawings	Quantum_Public_Key_Distribution_System.pdf	682281 70d482bba245da1a22c2c2d2d973cefb1ca8982	no	11
Warnings:					
Information:					

20	New or Additional Drawings	Secure_Key_Distribution_System.pdf	370288 93a8f20796ef240dc6857985dbee3188 eac9c0e	no	3
Warnings:					
Information:					
21	NPL Documents	Secure_Multi-Party_Quantum_Computation.pdf	218716 2826544428899212309570c3c24e6c3d f9a32ed	no	10
Warnings:					
Information:					
22	NPL Documents	Secure_Quantum_Key_Distribution_Using_Squeezed_States.pdf	1664375 0e19fb0c5b2c1609058b794be4572c4f 6ec702bd	no	19
Warnings:					
Information:					
23	NPL Documents	Single_Photon_Interference_In_10_KM.pdf	250931 ef15b5209d12ac339f2553a683764973 bd222277	no	2
Warnings:					
Information:					
24	NPL Documents	Telecommunications_Applications_Of_MEMS.pdf	1185030 43ec3eb28e91d4499d17e111031d09b5 0ef34221	no	4
Warnings:					
Information:					
25	NPL Documents	Unconditionally_Secure_Key_Agreement.pdf	1257013 a50c0b232290bde7899096f6c2ab8693b aee04558	no	16
Warnings:					
Information:					
26	NPL Documents	Violations_Of_A_New_Inequality.pdf	468860 33baa299a6038d542196ab82c31961 03a507a7	no	10
Warnings:					
Information:					
27	Information Disclosure Statement Letter	BBNT_P01-134_Supp_IDS.pdf	91307 f601e9f50673a42f60c9943c429db34a 369f70ed	no	2
Warnings:					
Information:					
28	NPL Documents	BBNT_P01-134_Supp_IDS_SB08.pdf	119209 a8f759fa5129d77a2b1e68c78d196641 d7d5495	no	4
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.